



KANSAS
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WHEAT QUALITY

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SPECIAL PRESS RELEASE

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This special Wheat Quality release represents wheat shipments from January 1, 2003 through April 30, 2003. It is a summary of wheat quality data covering wheat shipments in commercial channels and does not include newly harvested wheat. The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. In addition, truckloads converted to carlot equivalents were included. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Commission.

The average test weight from 10,378 carlot samples tested during January 1 through April 30, 2003 was 60.1 pounds per bushel. For comparison purposes, this is up from the 60.0 pounds per bushel test weight during the harvest season from June 17 thru August 15, 2002. For the same time periods, protein averaged 13.2 percent, compared to 13.1 percent at harvest and moisture content averaged 10.8 percent, compared to 11.2 percent at harvest.

Samples of wheat grading No. 1, at 47 percent, are slightly below the 2002 harvest average of 48 percent. Fifty-one percent graded No. 2, compared with 48 percent during harvest. Two percent graded No. 3, which is slightly below the harvest average of 4 percent.

KANSAS WHEAT QUALITY DATA

District	Time Period <u>1/</u>	Samples Tested <u>2/</u>	Test Weight	Protein <u>3/</u>	Moisture	Grade						Average Dockage of Samples	
						1	2	All Other Grades	0.1- 0.4%	0.5- 0.9%	Over 0.9%	Over 0.9%	All
			Lbs.	- Percent -		----- Percent of Samples -----						- Percent -	
NW	Harvest 2002	900	59.6	13.9	10.2	41	57	2	7	78	15	1.1	0.7
	Fall 2002	2,398	59.8	13.7	10.1	53	45	2	4	82	14	1.2	0.8
	Winter/Spring 2003	2,719	59.5	14.2	9.7	44	53	3	4	81	15	1.2	0.7
	SEASON TOTAL	6,017	59.6	14.0	9.9	48	50	2	5	81	14	1.2	0.7
WC	Harvest 2002	724	59.9	13.0	10.6	31	66	3	23	68	9	1.2	0.6
	Fall 2002	1,859	59.6	13.3	10.1	40	57	3	17	72	11	1.2	0.7
	Winter/Spring 2003	2,207	59.6	13.4	10.1	33	65	2	21	69	10	1.2	0.6
	SEASON TOTAL	4,790	59.7	13.3	10.2	35	62	3	20	70	10	1.2	0.6
SW	Harvest 2002	880	60.0	13.4	10.7	40	57	3	10	86	4	1.1	0.6
	Fall 2002	2,752	60.2	13.3	10.4	44	50	6	9	79	12	1.2	0.7
	Winter/Spring 2003	2,345	60.2	13.3	10.5	42	57	1	12	78	10	1.2	0.7
	SEASON TOTAL	5,977	60.1	13.4	10.5	43	54	3	10	80	10	1.2	0.7
NC	Harvest 2002	2,063	61.3	13.4	10.8	94	6	0	79	19	2	1.2	0.4
	Fall 2002	1,759	61.0	13.2	11.2	91	8	1	55	40	5	1.4	0.6
	Winter/Spring 2003	1,185	61.5	13.6	10.4	91	9	0	52	45	3	1.4	0.5
	SEASON TOTAL	5,007	61.2	13.3	10.9	93	7	0	64	33	3	1.3	0.5
C	Harvest 2002	1,763	59.7	13.0	11.6	35	53	12	52	44	4	1.2	0.5
	Fall 2002	1,250	60.2	12.8	11.8	47	49	4	50	44	6	1.3	0.4
	Winter/Spring 2003	784	60.1	12.8	11.3	46	50	4	40	56	4	1.5	0.5
	SEASON TOTAL	3,797	60.0	12.8	11.6	41	51	8	49	46	5	1.3	0.5
SC	Harvest 2002	1,800	59.7	13.1	11.9	32	64	4	63	32	5	1.4	0.5
	Fall 2002	1,327	59.9	12.8	12.0	41	54	5	66	28	6	1.7	0.5
	Winter/Spring 2003	1,088	59.9	12.7	12.0	42	55	3	42	55	3	1.6	0.6
	SEASON TOTAL	4,215	59.8	12.9	12.0	38	58	4	59	36	5	1.5	0.5
NE	Harvest 2002	80	63.6	11.3	11.5	100	0	0	84	16	0	0.0	0.3
	Fall 2002	30	64.1	11.1	11.3	100	0	0	87	13	0	0.0	0.3
	Winter/Spring 2003	5	63.6	11.1	10.9	100	0	0	67	33	0	0.0	0.4
	SEASON TOTAL	115	63.7	11.3	11.4	100	0	0	84	16	0	0.0	0.3
EC	Harvest 2002	82	60.2	11.2	11.9	84	16	0	37	61	2	1.1	0.6
	Fall 2002	1	58.4	11.8	11.6	0	100	0	0	0	100	1.2	1.2
	Winter/Spring 2003	1	60.0	12.9	11.0	100	0	0	0	100	0	0.0	0.6
	SEASON TOTAL	84	60.0	11.3	11.9	84	16	0	37	60	3	1.2	0.6
SE	Harvest 2002	1,189	59.6	11.3	12.5	30	68	2	57	25	18	1.7	0.6
	Fall 2002	110	59.5	11.6	12.4	46	49	5	29	22	49	2.6	1.0
	Winter/Spring 2003	44	60.6	11.4	12.0	52	45	3	41	59	0	0.0	0.5
	SEASON TOTAL	1,343	59.6	11.3	12.6	32	65	3	53	26	21	1.8	0.7
State	Harvest 2002	9,481	60.0	13.1	11.2	48	48	4	50	44	6	1.2	0.5
	Fall 2002	11,486	60.1	13.1	11.1	52	44	4	28	62	10	1.4	0.6
	Winter/Spring 2003	10,378	60.1	13.2	10.8	47	51	2	22	69	9	1.3	0.6
	SEASON TOTAL	31,345	60.1	13.1	11.1	48	48	4	32	59	9	1.3	0.6

1/ "Fall" represents 8/16/2002 - 12/31/2002, "Winter/Spring" represents 1/1/2003 - 4/30/2003.

2/ Samples tested represent data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc.

3/ Protein content is on a 12% moisture basis.

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